

Special Issue

Advances in the Valorization of Fruit and Vegetable Wastes and By-Products

Message from the Guest Editors

Fruits and vegetables are a magnificent source of nutrients, with countless health benefits. The majority of global consumers are not meeting the daily recommended intake of these foods. Despite this fact, an immense mass of fruits and vegetables produced and processed by the food industry is wasted. There are a number of possibilities to recover wasted fruits and vegetables as well as their

by-products for manufacturing value-added products to meet consumers' demand for more natural and healthier products. Environmentally friendly techniques allied with prolific natural matrices may result in sustainable bioactive formulations of high industrial interest. The Special Issue aims to address key challenges and topics related to the valorization and exploitation of fruit and vegetable waste and by-products. There is interest in: (i) green approaches for the recovery of bioactive compounds from food vegetable residues; (ii) characterization studies regarding nutritional, phytochemical, and biological profiles of wasted horticultural products; and (iii) the development of novel food, cosmeceutical and pharmaceutical products based on these matrices or their bioactive extracts.

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Message from the Editor-in-Chief

Plants is an open access journal which provides an advanced forum for research findings in areas related to plant function, its physiology, biology, taxonomy, stresses, and its interactions with other organisms. It publishes original research articles, reviews, reports, and conference proceedings (peer reviewed full articles) and communications. In original research papers, it is important that full experimental details are provided. We also encourage timely reviews and commentaries on topics of interest to the plant research community.

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